# JACOV Team Meeting 2023

## JACoW-Indico Scientific Programme Management

HsinChu, Taiwan 27 November - 1 December 2023

**Giulia Vinicola** 

### Scientific Programme for IPAC'23

- 26 Parallel Sessions
- 51 Invited Orals (including Prize, EO, Industry, Outreach, Entertainment)
- 52 Contributed Orals
- 1790 Posters
- 8 MCs and 117 Sub Categories
- SPC Committee of 18 people in total (2 representatives for each MC + chairs)
- 3 SPC Meetings for the programme definition:
  - 30 November-1 December 2021, Venice
  - 17-18 June 2022 at IPAC'22, Bangkok
  - 18-19 January 2023, Deauville



### Role of the SPC

- Composed by a Chair and 16 members (8 from the hosting region, 4+4 from the other 2 regions)
- It proposes candidates for the SAB
- It builds the scientific programme defining the MCs and relative subcategories, proposing invited oral talks and selecting the contributed oral presentations together with the OC and SAB
- It shapes the structure of the programme by defining the content and distribution of sessions and talks in the synoptic table

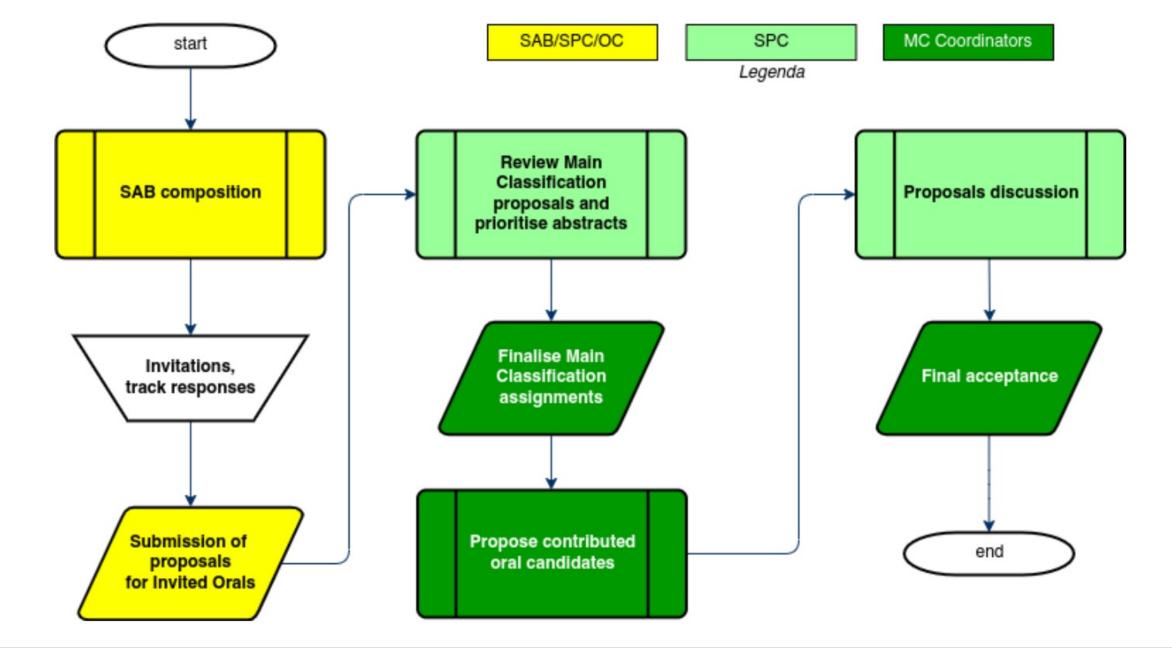


#### How it started

Definition of MCs

- March 2021: the SAB (Scientific Advisory Board), Organising Committeee (OC) and Scientific Programme Committee (SPC) were asked to submit invited oral proposals - 492 proposals received
- MCs Coordinations prioritized the proposals in order to announce their selections at the SPC2 Meeting and discuss with the whole SPC
- Invitation sent to invited speakers
- Opening of the abstract submission for contributed orals and posters







#### **OCTOBER 2022**

### Abstract submission opening





### Before Indico Programme construction: The Synoptic table

 The synoptic table is the excel file used by OC chair, SPC chair and the SPC for having a complete overview of the programme structure in order to build it





### Before Indico Programme construction: The Synoptic table

- The synoptic table is the excel file used by OC chair, SPC chair and the SPC for having a complete overview of the programme structure in order to build it
- Main criteria observed: pertinency and equal distribution of the topics, wider speakers nationality representation, gender balance
- Keep it tidy and always updated for better structuring the agenda in Indico!
- Practical for participants as handy general overview

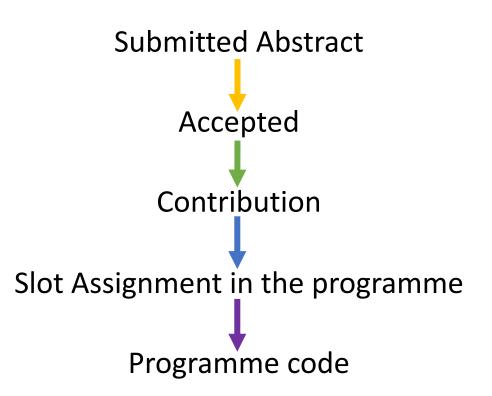


Sunday 7 Ma	lay Monday 8 May 2023	Tuesday 9	May 2023	Wednesday	10 May 2023	Thursday 1	1 May 2023	Friday 12	Мау 2023
	Plenary 1 Plenary 2	Plenary 1	Plenary 2	Plenary 1	Plenary 2	Plenary 1	Plenary 2	Plenary 1	Plenary 2
8:30								Physics an Carsten Welsch (Un	d StarWars
9:00 9:05 9:15	Chair: Ralph Assmann (DESY) IPAC23 Opening Ralph Assmann (DESY), Smin Local/Political Address (tbd), 10min Welcome from INFN Antonio Zoccoli (INFN President), 15min	Chair: J-PARC Operation with the High Repetition Rate Upgrade Takaaki Yasui (KEK)	Chair: Arbitrary Bunch Shaping via Wake Potential Tailoring Yong-Dae Yoon (PAL)	Chair: Towards a True Diffraction Limited Storage Ring Light Source Lina Hoummi (ESRF)	Chair: Treatment of "Forever Chemicals" in Wastewater with Electron Beams Gianluigi Clovati (ODU)	Chair: High-Beam Current Operation with a Digital Low-Level Radio Frequency System Fu-Yu Chang (NSRRC)	Chair: Towards the COXINEL Seeded FEL with a Laser Plasma Accelerator at HZDR Marie Emmanuelle Couprie (SOLEIL)	Chair:	Chair: Coherence in High Gain FELs: From Electron Intrabeam Scattering to Quantum Effects Giovanni Perosa (Univ. Trieste)
9:30	Welcome from Elettra Alfonso Franciosi (Elettra President), 5min Practical Details from LOC						A	Timepix and Medipix Detectors and Their Applications Michael Campbell (CERN)	Outlook to future XFELs Dong Wang (Shanghai Advanced Research Institute)
:40	Giovanni Bisoffi (also on stage: A. Fabris), Smin Performance with the Upgraded LHC Injectors Malika Meddahi (CERN)								
0:00 0:10 0:20	Elettra2.0 – Italy's Lightsource-for Science and Outre Emanuel Karantzoulis (Elettra)	ach						Quantum Computing and Accelerator Technology Anna Grasselino (FNAL)	Commissioning and Operation of the SPIRAL2 SC Linac Angie ORDUZ (GANIL)
0:30 0:40 1:00	Coffee/Tea	Coffee	/ Tea	Coffe	e / Tea	Coffe	e / Tea		e / Tea
1:00 1:10 1:20	Chair: LCLS-II Commissioning Results Axel Brachmann (SLAC)	Chair: Overall Status of the HL-LHC Project Oliver Brüning (CERN)	Chair: Fabrication and Testing of Corrugated Waveguides for a Collinear Wakefield Accelerator Alexander Zholents (ANL)	Chair: The IFMIF-DONES Facility: A Fusion-Oriented 5 MW Superconducting CW Linear Accelerator Ivan Podadera (DONES)	Chair: Two-Dimensional Electron Béam Size Measurements with X-ray Heterodyne Near Field Speckles Mirko Siano (University of Milan)	Chair: SRF Cavities for Crabbing at the Electron-Ion Collider Subashini Da Silva (ODU)	Chair: Completion of FAIR construction: Towards commissioning and First Science Jörg:Efeurock (GSI)		for the Realization of ESS sent (INFN)
::30 ::40	المعني IFMIF Beam Commissioning & Future Plans Kazuo Hasegawd (IFMIF)					5AP		So	Solution to Multiple Problems of ciefy MP Lanzhou)
:00	R&D in Super-conducting RF: Thin-film capabilities a	a							r Particle Physics Emann (DESY)
:20 :30 :40	Game Changer for Future Sustainability Claire Antoine (CEA)								<b>ir Closing Remarks</b> h (STFC), 15min
:45	LUNCH (12:45 - 14:30)	LUNCH (12:	30 - 14:30)	LUNCH (12	2:30 - 14:30}	LUNCH (12	2:30 - 14:30)	Fulvia Pilat IPAC2	resentation (ORNL), 10min 3 Closing an (DESY), 5min
:00								ADJOURN 13:0	0 - End of IPAC23
4:30 4:40 4:50 4:50 5:00 5:10 POSTER	Understanding their Dynamics at Test Facilities Deepa Angal-Kalinin (STFC) Predicting Collective Dynamics and Instabilities	a Industrial Session tor e	Chair: Superconducting Undulators for Future Light Sources Marco Calut (PSI) Towards the Sub-Angström Regime at EuXFEL: Simulations and	Chair: Accelerator Physics Challenges for EIC Mike Blaskiewicz (BNL) The Cool Copper Collider (C3) Concept for a Higgs Factory	Temperature Superconductor Magnet Technology Seungyong Hahn (Scoul National University) The Short Model Program of Nb3sn Quadrupoles for the Hilum	Chair: Mike Seidel (PSI)	sion (4x20')	Techniques MC04 - Hadron Accele	s and Electron
Session Location: Exhibition Area (14:00 - 18:0	Sources Ryan Lindberg (ANL)		First Experimental Results Frank Brinker (DESY)	Emilio Nanni (SLAC)	LHC and its Potential Paolo Ferracin (LBNL)	<b>A</b> -		MC05 - Beam Dynamic Fields MC06 - Beam Instrume Feedback & Operation MC07 - Accelerator Te	entation, Controls, al Aspects
:30 :40	Chair: Chair:		Chair:	Chair:	Chair:			Sustainability	ennology and
:50						Science App	nent Session lied to Sailing	Transfer and Industrial	Accelerators, Technolog Relations and Outreach
:10							Team Expert	Exchange and Industri	
5:30 3:30 Welcome		Coffee POSTERS (16			ee / Tea 6:30 - 18:30)		ee / Tea 6:30 - 18:30)	Opening, Closing and S Plenaries	pecial Presentations
Reception	n0)	Conference Cocktail Re	cention (19:00 - 22:00)	Equal Opportunity Se	ession (18:30 - 19:30)	Conference Bano	uet (19:30 - 00:00)	Prizes	



#### From abstract to contribution

Once the SPC defines the abstract as *Invited / Contributed Oral / Poster Presentation*, it converts into "Contribution" in the system



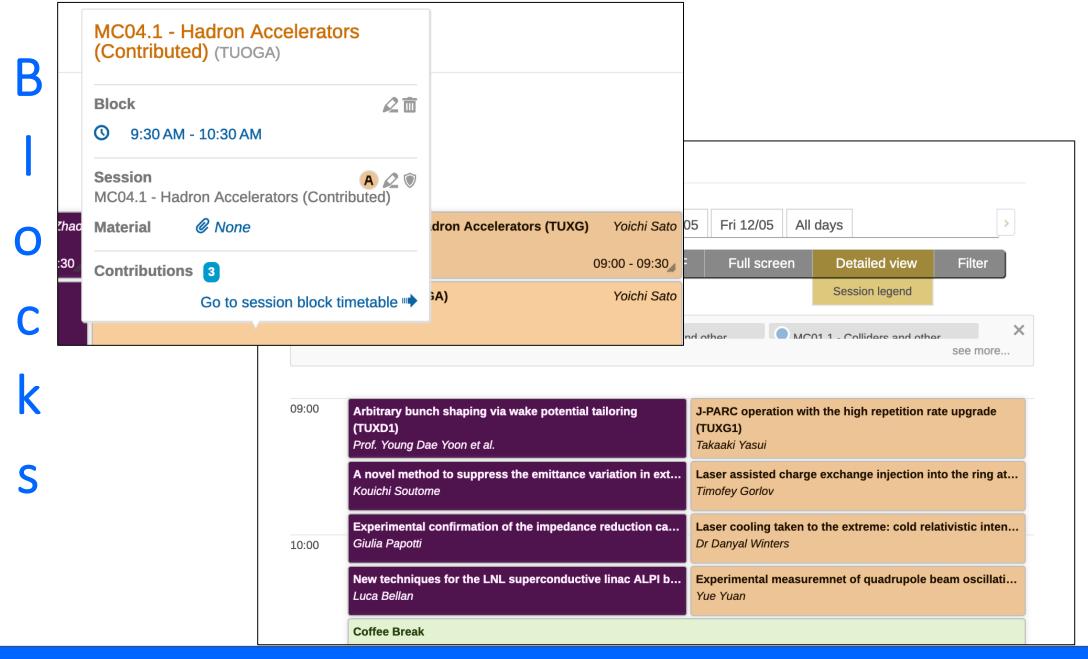


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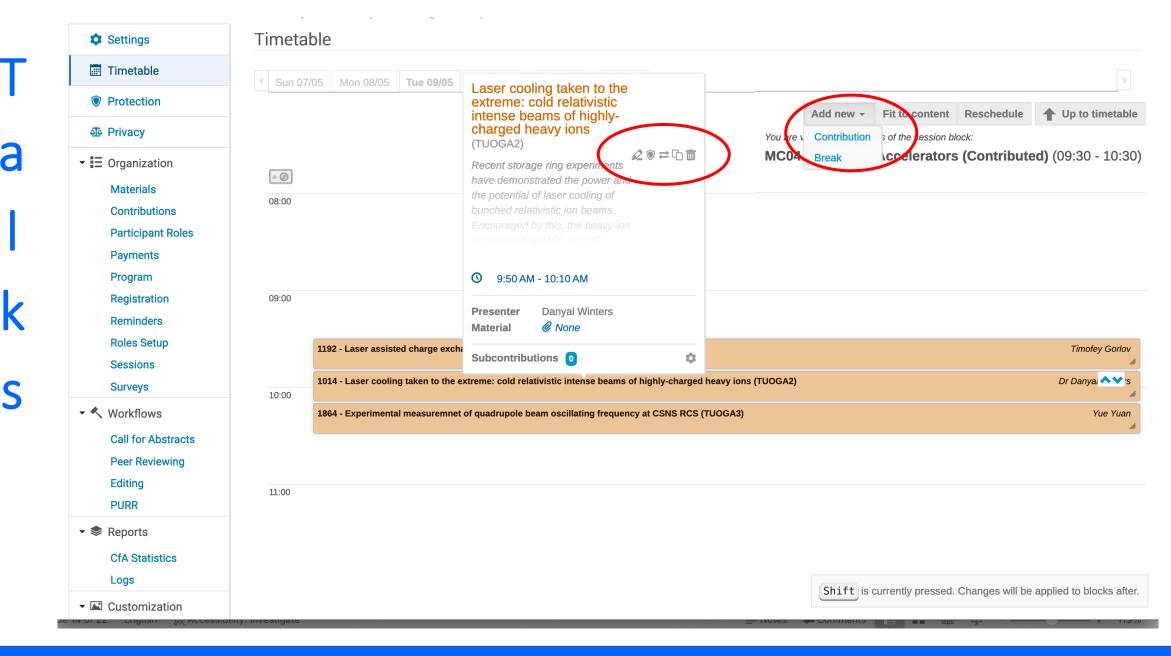
#### JACow

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k	Program Registration Reminders	09:00	13 - MC05.2 - Bean Sala Darsena	) Dynamics and	Electromagneti	ic Fields (Invite	d) (TUXD)	Zhentang Zhao 09:00 - 09:30	5 - MC04.1 - Hadron Accelerators (Invited): MC04.1 - Hadron Accelera Sala Grande	tors (TUXG) Yoichi Sato 09:00 - 09:30
S	Roles Setup Sessions Surveys	10:00	17 - MC05.2 - Bean	n Dynamics and	Electromagneti	ic Fields (Contr	ibuted) (TUOD	A)	18 - MC04.1 - Hadron Accelerators (Contributed) (TUOGA)	Yoichi Sato
	🕶 🔦 Workflows		Sala Darsena					09:30 - 10:30	Sala Grande	09:30 - 10:30
	Call for Abstracts		Coffee Break					L		
	Peer Reviewing		Venice, Italy							10:30 - 11:00
	Editing PURR	11:00	<mark>14 - MC03.2 - Nove</mark> Evgenya Simakov	l Particle Sourc	es and Accelera	ation Technique	es (Invited) (TU'	(D)	6 - MC01.1 - Colliders and other Particle Physics Accelerators (Invited Oliver Boine-Frankenheim	ł) (TUYG)

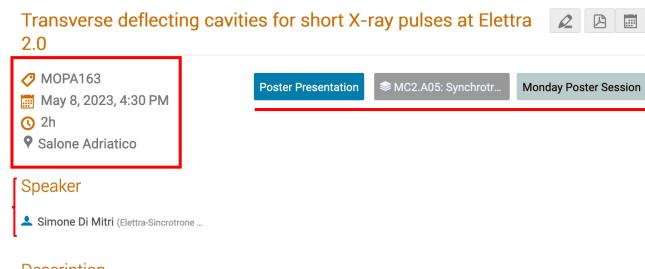
#### JACow



JACow



JACow



#### Description

We investigate the upgrade of Elettra 2.0 to radio-frequency transverse deflecting cavities generating a steady-state vertical deflection of selected electron bunches. The study demonstrates the feasibility of 1 to few ps-long x-ray pulses at MHz repetition rate provided simultaneously to several beamlines, and transparent to the standard multi-bunch operation. The short pulse exhibits total flux at 1-10% level of the standard single bunch emission, and transverse coherence preserved in both transverse planes up to approximately 0.5 keV.

I have read and accept the Privacy ... Yes Abstract QA Yes

#### Primary author

Lettra-Sincrotrone ...

#### **Co-authors**

- Adteo Altissimo (Elettra-Sincrotrone ...
- Anna Bianco (Elettra-Sincrotrone ...
- Lettra-Sincrotrone ..
- La Sara Dastan (Elettra-Sincrotrone ...



#### Timetable

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Start time <b>*</b>	10:30 am	
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#### One Programme, many shapes

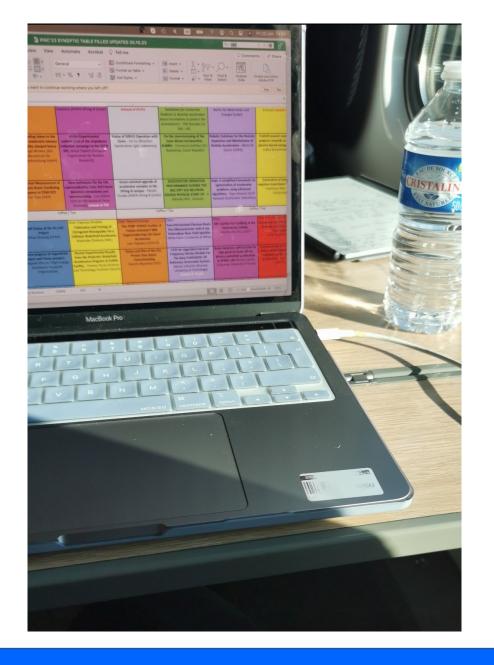
#### Timetable

< Sun 0 <sup>°</sup> 09:00	7/05 Mon 08/05 <b>Tue 09/05</b> MC05.2 - Beam Dynamics and Elec (Invited) (TUXD) <i>Zhentang Zhao</i>	Wed 10/05 Thu 11/0		Detailed view	Filter 04.1 - Hadron		•	White in an effekt Processor Andrewson Care and and a second s
10:00	MC05.2 - Beam Dynamics and Elec (Contributed) (TUODA) Sala Darsena	ctromagnetic Fields 09:30 - 10:30	MC04.1 - Hadron Accele Yoichi Sato Sala Grande	rators (Contributed)	<b>) (TUOGA)</b> 09:30 - 10:30	8.22 19.9 19.9 19.9 19.9 19.9 19.9 19.9 1		Arr Addresses and State (25)     Arr Addresses (25)     Arr Addresses     Addre
11:00	Coffee Break Venice, Italy MC03.2 - Novel Particle Sources an	nd Acceleration	MC01.1 - Colliders and o	other Particle Physic	10:30 - 11:00	Overvier Chair: Zhe	entang Z	Sun, 07 May Zhao Dynamics and Electro
	Techniques (Invited) (TUYD) Evgenya Simakov MC03.2 - Novel Particle Sources au Techniques (Contributed) (TUODB Evgenya Simakov	nd Acceleration	(Invited) (TUYG) Oliver Boine-Frankenheim MC01.1 - Colliders and o (Contributed) (TUOGB) Oliver Boine-Frankenheim	n other Particle Physic		<b>(Invited)</b> 09:00 - 09	) :30 - Beam outed)	Dynamics and Electro
12:00	Sala Darsena Lunch Break	11:30 - 12:30	Sala Grande		11:30 - 12:30	10:30	offee B	
13:00						MC03.2 - Techniqi 11:00 - 11 11:00 0	Novel ues (In :30	l Particle Sources and
						Chair: Evg	enya Sir	makov

8	un. 7 May	Monday	8 May	Tuesda	/ 9 May	Wednesda	ay 10 May	Thursda Sala G		Friday	12 May
8:30								08:30 Physics of Carsten Welsch (Un	09:00 StarWars venity of Liverpool)		
9:00		Sala Da Chair: Raiph Assmann (DESY) IPAC223 C Reigh Assm	Opening wm (DESC)	Sala Grande Chair: Yoichi Sato (KER) I PARC Operation with the Him	Sala Darsena Chair: Zhertarg Zhao (SSRI) Arbitrary Bunch Shapine via Wake	Sala Grande Chair: Mark Boland (CLS) Towards a True Diffraction Limited	Sala Darsena Chair: Sandra Biedron (J New Mexico) Treatment of "Forever Chemicals"	Sala Grande Chair: (ui-Che Huang (NSRRC) High-Beam Current Operation	Sala Darsena Chair: Carl Schroeder (LENL) Towards the COXINEL Seeded FEL	Sala Grande Chair (# Gao (#27) Prospects for Future Facilities	Sala Darsena Chair: Mats Lindroox (ESS) Coherence In High Gain FELs: From
9:05 9:15		Local/Politic Welcome fi Antonio Zoccol (	ral Address from INFN INFN President)	Repetition Rate Upgrade Takaaki Yasul (KDK)	Potential Talloring Young Dae Yoon (PAL - APCTP)	Towards a True Diffraction Limited Storage Ring Light Source Lina Hoummi (ESRF)	In Wastewater with Electron Beams John Vennekate (TJNAF)	High-Beam Current Operation with a Digital Low-Level Radio Frequency System Fu-Yu Chang (NSRR)	with a Laser Plasma Accelerator at HZDR Marie Emmanuelle Couprie (SOLEIL)	Based on Energy Recovery Linacs Peter Williams (STFC)	Electron Intrabeam Scattering to Quantum Effects Glovanni Perosa (Univ. Trieste)
9:30 9:35 9:40		Alfonso Franciosi () Practical Deta Giovanni Bisoffi - A	Elettra President) alis from LOC Nessandro Fabris	Laser assisted stripping injection development at the SNS Timofey Gorlov (DRNL)	A Novel Method to Suppress the Emittance Variation in Extremely Low Emittance Light Source Storage Rings	ALDA II Accelerator Upgrade Project Status Francis Perez (ALDA-CELLS)	Challenging students into developing accelerator-based innovations to protect the environment	Commissioning of X-LAB: a very high-capacity X-band RF test stand facility at the University of Melbourne Matteo Volpi	Asymmetric Effects in Shock- Injection of Laser-Plasma Acceleration of Electrons Eiten Levine	Timepix and Medipix Detectors and Their Applications Michael Campbell (CERN)	Outlook to future XFELs Dong Wang (Shanghai Advanced Research
9:50		Performance with the U Malka Medic	Opgraded LHC Injectors dahi (CERN)	Laser cooling taken to the extreme: cold relativistic intense beams of highly charged beams into	Experimental confirmation of the Impedance reduction campaign in the CEDN SPS	Status of SIRUS Operation with Users Lin Liu (Brazilian Synchrotron Light Laboratory)	On the commissioning of the ELIMAIA Plasma accelerator and the future medical application	(The University of Melbourne) Robotic Solutions for the Remote Inspection and Maintenance of Destine Accelerators	FLASHForward: experimental progress towards an idealised release booster		
10:10				Daryal Winters (GS) Experimental Measurement of	Giulia Papotti (CERN) New techniques for the LNL superconductive Linac ALPI	(Brazilian Synchrotron Light Laboratory) Green-oriented upgrade of accelerator complex at the SPring-B campus Hitoshi Tanaka	using the ELIMED beamline Francesco Schillaci (ELI Beamlines) Accelerator operation performance during the NSC KIPT SCA neutron	Particle Accelerators Mario Di Castro (CERN) Using P-Spice model for spark detection in TRUMP's main	Judia Benortaite (DESY) Acceleration of electrons from a	Quantum Computing and Accelerator Technology Anna Grassellino (FNAL)	Commissioning and Operation of the SPIRAL2 SC Linac Angle OFDUZ (GANIL)
10:20		Elettra2.0 - Italy's Lightsourc Emanuel Karant	te for Science and Outreach trouils (Elettra)	Frequency at CSNS RCS Yoe Yuan (HEP)	beam dynamics simulations and commissioning Luca Bellan (INFN)	(RKEN SPring-8 Center)	source physical start up Andrey Zelinsky (NSC, Ukraine)	cyclotron system Thomas Au (TRIUMF)	plasma wave at CLARA Lewis Reid (Cockcroft Institute)	Coffee	/.Tea
10:30 10:40 11:00 11:10		Coffee Chair: James Clarke (STFC)		Chair: Oliver Soine-Frankenheim (GS)	/ Tea Chair: Evgenya Simakov (LANL) Fabrication and Testing of Commented Waves sides for a	Coffee Chair: Mohammad Exhraqi (ESS) The IFMIF-DONES Facility: A Fusion- Oriented S MW Superconduction	Chair: Gianluigi Anduini (CERN)	Coffee Chair: Rogelio Tomas Garcia (CERN) SRF Cavities for Crabbing at the	/ Tea Chair: M.H. Moscatello (GANL) FAIR completion of construction works. Insearch commissioning and	Sala G Chair: Peter McIntosh (STFC)	
11:20		LCLS-II Commiss Axel Brachm	sioning Results samn (SLAC)	Overall Status of the HL-LHC Project Oliver Brüning (CERN)	Collinear Wakefield Accelerator Alexander Zholerts (ANL) Recent Experimental Results	CW Linear Accelerator Ivan Podadera (DONES) Status and Plan of the ESS Proton	Heterodyne Near Field Speckles Mirko Siano (University of Milan) Upgraded Universal Frequency	Electron-Ion Collider Toold Satogata (TJNAF) Beam dynamics optimization for high gradient beam driven plasma	first science jorg Bissnock (FAR GmbH) Commissioning of a 1.6 m long	Andrea Pi	for the Realization of ESS sent (INFN)
11:40		LIPAc (Linear IFMIF Pri beam commissioni Kazuo Haseg	rototype Accelerator) ing & future plans	Recent progress of SuperXEXE project and future prospect Yukiyoshi Ohnishi (KEK)	from the Dielectric Wakefield Acceleration Program at CLARA Facility Thomas Pacey (STFC)	Status and Plan of the ESS Proton Linac Beam Commissioning Ryolchi Myamoto (ESS)	Divider Module For The New FLASI/2020+ RF Reference Generation System Maciej Urbanski (Wanae University of Technology)	wakefield acceleration at SPARC-LAB Martina Carillo (Saplenza University of Rome)	Undulator at the Australian Synchrotron Yaw-Ren Tan (ANSTO)	Accelerator Driven Systems - A Solu Yuan He	tion to Multiple Problems of Society (MP/CAS)
11:50 12:00 12:10		Kazto Hateg	pawa (i+ME+)	Sustainability Studies for Future Linear Colliders Maxim Titov (CEA)	Dielectric Laser Acceleration for Dark Sector Studies Raziyeh Dadashi Motlagh (PSI)	The beam commissioning of 10mA, 100 kW CW proton beam at CAFe Zhijun Wang (IMP/CAS)	SCI Phase-space Reconstruction of an Electron Beam Sonja Jaster-Merz (DESY, University of Hamburg)	Beam Tomography with Coupling Using Maximum Entropy Technique Anthony Tran (FRID)	Overview and status of ESS 85 systems Morten Jensen (ESS)		
12:20		R&D in Super-conducting as a Game Changer for Claire Anto	RF: Thin film capabilities r Future Sustainability sine (CEA)	Spin Transparency Experiment Test In RHIC Habin Huang (BNL)	First Demonstration of Spin- Polarized Electrons from Gallium Nitride Photocathodes Samuel Levenson (Cornell U)	Implementation status of MYRRHA phase 1 (MINERVA) Urich Dorda (Belgian Nuclear Research Centre)	Understanding the Beam Quality Requirement for a High Energy Electron Microscopy Yian Wang (Tsinghua U)	A Study on Differentiable Space Charge Model Based on the Green's Function Solver Chorg Shik Park	Sustainability in storage rings based light sources Jean-Luc Revol (ESRF)	Accelerators for Deate Heine	Particle Physics marci (DESY)
12:30								former on one of any other of camposi		IPAC23 SPC Chair Closit Peter Mcin IPAC24 Pr	
12:45		LUNCH (12)		LUNCH (12		LUNCH (12		LUNCH (12		IPAC24 Pr Fubla Pli IPAC23 Close Ralph Assn	ng and Thanks sann (DESY)
14:00		Sala Grande Chair: Prapong Klysubun (SLRI)	Sala Darsena Chair: Victor Malka (Welzmann IoS)	Sala Grande Chair: Christoph Quitmann (RI)	Sala Darsena Chair: Sara Casalbuoni (Eu-XFEL)	Sala Grande Chair: Oliver Boine-Frankenheim (GS)	Sala Darsena Chair: Edo Todesco (CERN) Perent Program in Mich	Sala G Chair: Mike Seidel (PSI)	rande	ADJOLIRN - E	nd of IPAC23
14:40 14:50 14:50		Electron Beam Test Facilities for Novel Applications Deeps Argal-Kalinin (STFC)	Laser-Plasma Acceleration beyond the Diffraction and Dephasing Limits Cedric Thaury (LCA CNRS)	And shake between European laboratories and industries for particle accelerator development Caterina Biscari (ALBA-CELLS Synchroting)	Superconducting Undulators for Puture Light Sources Marco Calui (PSI)	Accelerator Physics Challenges for DC Vacim Ptitsyn (DNL)	Temperature Superconductor Magnet Technology Securgyong Hahn (Secul National University)	Best stude at Bruno Tou	nt Posters id chek Prize	MC01 - Colliders and other S	article Physics
15:00 15:10		Predicting Collective Dynamics and		An introduction to future accelerator based projects and the technological trends in Asia/Australia lie Gao	Towards the Sub-Aneström Perime		The Short Model Program - Table To-			Accelerators MC02 - Photon Sources and Accelerators	Electron
15:20		Instabilities in Storage Ring Light Sources Ryan Lindberg (ANL)	EuPRAXA and its Italian Construction Project Massimo Ferrario (INFN)	(Chinese Academy of Sciences) Present and future accelerator developments in America and their industrial needs	at ExkFEL: Simulations and First Experimental Results Frank Brinker (DESY)	The Cool Copper Collider (C3) Concept for a Higgs Factory Emilio Nanri (SLAC)		Frank Sacherer Prize a Nb35n superconductors w for high-field acc		MC03 - Novel Particle Source Techniques	es and Acceleration
15:30	mici 2	Chair: Peter Mdr.tosh (511C)	Chair: Adriana Rossi (CCRN)	Fulvia Plat (CRNL) Chair: Mautolo Vieterar (CCRN)	Chair: Alessandro Fabris (Elettra)	Chair: Jie Gao (HEP)	Chair: Governi Bitoff (NFN)	Gersh Budker Prize awar Triz SASE FEL at PTIZ: lasin Rolf Wilderbe Prize awar Accelerator researcher		MCD4 - Hadron Accelerators MCD5 - Beam Dynamics and	Electromagnetic
15:40	Location: Sala Mb said 2 (14.00) - 18.00	X-band Activities at INFN-LNF Fabio Candelli (INFN)	Time-drift aware RF Optimization with Machine Learning Techniques Rolitsa Sharankova (FNAL)	application: Condition MgB2 high temperature superconductors wire technology for energy transmission Dwide Malacata (ASS Superconductors)	Megaelectron-Volt Ultrafast Electron Microscope - The Future of Electron Imaging Xijie Wang (SLAC)	The need for Nb35n coated Cu RF Cavities for Future Accelerators Emanuels Barzi (FNAL)	A thore-length transport line for laser plasma accelerators using HTS periodic magnets Samira Fatebi (UT)	Accelerator researcher	s who have helped me	Fields MCDG - Beam Instrumentati Feedback & Operational Asp	on, Controla, secta
15:50	Location Location	Characterisation of microbunchine	Intelligent Online Optimization	How and why setting up a company in Europe working on the particles accelerator field Canten Welsch	Fabrication, Conditioning,	An Experimental Study	Novel Iron Langination for feet			MC07 - Accelerator Technole Sustainability	agy and
16:00		instability at the FERMI free electron later Alexander Brynes (Elettra)	Intelligent Online Optimization in X-ray Free-Electron Lasers Zihan Zhu (Shanghai Institute of Applied Physics)	(The University of Everpool) Going global: from a spin-off company to a mature successful business. Challenges and critical	Installation and Commissioning with the Beam of the First High Gradient (HG) Module for the FERMI Linac Upgrade Nuaman Shafqat (Elettra)	An Experimental Study of X-Y Emittance Repartitioning in XEX-STF Zachary Liptak (Heoshima University)	AXiker magnets with high flux density Kenji Fukami (JASR)	Entertainm	ent Session o Fabris (Elettra)	MCDB - Applications of Accel Transfer and Industrial Rela MCD9 - Engagement with In-	tions and Outreach dustry, Knowledge
H				success factors Raffaella Geometrante (Kyma S.p.A.) Innovation partnership for the Industrialization and production of				Franco Zanini (Elettra-Sir Sound at the speed of lig and the study of ancier	crotrone Trieste S.C.p.A.) st: synchrotron radiation et musical instruments	Exchange and Industrial Rel Opening, Closing and Specia	ations al Presentations
16:10		Additive manufacturing of copper RF structures for particle accelerator applications Service Encourse (Edu)	Efficient Tuning of Particle Accelerator Emittance via Bayesian Algorithm Execution and Virtual Objectives	the BPM electronics Manuel Cargoelutti (Instrumentation Technologies) Collaboration between institutes and	User delivery experience of Hard X-ray Self-seeding at the European XFEL Gianiuca Geloni	PERLE: A novel facility for ERL development and applications in multi-turn configuration and high-properties (maintenance)	High-power tests of the compactly HOM-damped TM020-cavities for a next generation light source	Musical programme (Conservatorio	with Quartetto Zorja Tartini, Trieste)	Plenaries Prizes	
16:20			Ryan Roussel (SLAC)	Thales: presentation of a successful technology transfer case study Rodolphe Marchesin (Thales Electron Devices)	(European XFEL GmbH)	Walid Kaabi ((CLab)					
16:30		POSTER SESSION	r / Tea N (16:30 - 18:30)	Coffe POSTER SESSIO	v / Tea 4 (16:30 - 18:30)	Coffee POSTER SESSION	e/Tea	Coffe POSTER SESSIO	r / Tea		
	Welcome Reception E:00 - 21:00)			Conference Recep	tion (19:30 - 22:30)	Equal Opportunity Session	(18:30 - 20:00) - Sala Grande	Conference Bang	N (16:30 - 18:30) uet (19:30 - 23:30)		
18:30	100-1100	Sun, O	)7 May	Conference Reception	Hen (19:30 - 22:30)	Equal Opportunity Sension	(18:30 - 20:00) - Sala Grande	Conference Bang	unt (19:30 - 22:30)	Thu, 11 I	Мау
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iders and other Particle Physics Accelerators



### Thank you!

